

- 14. (Amended) A method of preventing and/or treating nausea and/or vomiting comprising administering intranasally to a mammal an effective amount of scopolamine, or a chemically modified equivalent or pharmaceutical salt thereof in a pharmaceutically acceptable carrier at a pH below about 4.0 and a buffer salt concentration below about 200 mM, said carrier incorporating polyvinyl alcohol.
- 17. (Amended) A method as in claim 14, wherein said buffer salt concentration is at or below about 100 mM.

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18. (Amended) A method as in claim 14, wherein said buffer salt concentration is at or below about 50 mM.



21. (Amended) A method of preventing and/or treating nausea and/or vomiting comprising administering intranasally to a mammalian subject an effective amount of scopolamine, or a chemically modified equivalent or pharmaceutical salt thereof in a pharmaceutically acceptable carrier at a pH below about 4.0 and a buffer salt concentration below about 200 mM, said carrier incorporating polyvinyl alcohol, wherein a nausea and/or vomiting preventing or treating scopolamine free base plasma concentration for said subject is achieved within about 5 minutes.